HF Happenings 923

Sun shine is good for your radio, get outdoors!

For an additional 4.95 I will provide a receipt that matches what you told your wife you paid

October
31 – SARL 95 40 m Club Sprint

November
7 - RaDAR Challenge
10 and 11 - Taurids meteor shower
11 - Armistice Day - 11 November 1918
12a Paraskevidekatriaphobia
14 - World Diabetes Day
14 and 15 - SARL VHF/UHF Analogue contest
15 – 75th anniversary of the DXCC programme
17 and 18 - Leonids meteor shower
18 - SARL 80 m Wednesday Club Sprint
21 SARL Newbie Party
28 - West Rand Flea Market
28 and 29 – the CQ WW DX CW Contest

The RaDAR Challenge

The third RaDAR Challenge for 2020 takes place from 00:00 UTC to 23:59 UTC on Saturday 7 November 2020. It is a twenty-four hour activity, but you only need to operate for 4 hours, you choose the 4 hours. You may use all amateur bands including cross band contacts via amateur radio satellites. Modes – CW, SSB, FM or any legal amateur radio digital mode.

The RaDAR challenge requires more than a minimalistic information exchange. Accurate information exchange is considered more important than a large QSO count. Call sign, name, RS (T) report and grid locator. The grid locator of six characters is acceptable but should preferably be accurate to 8 or 10 characters for higher position accuracy (especially for moving RaDAR stations).

Get all the information in the 2020 Blue Book.

Results of the SARL 80 m QSO Party

Still outstanding.

Unanticipated RFI

Dick, K7BTW, experienced some unanticipated RFI with his coffee grinder: "Went to 80 meters during a RTTY contest tonight and started transmitting. It started my coffee grinder in the kitchen, it kept going when I stopped transmitting. By the time I got to the kitchen to pull the plug, it had ground every bean in the hopper. That has never happened before."

Tinnitus

Tinnitus, the perception of unwanted ringing, tones, or noise, can be symptom of a few underlying pathologies. One company, Lenire (https://www.lenire.com/) is using neuromodulation to treat the symptoms of tinnitus caused by nerve or brain dysfunction. "It works by targeting a specific nerve or brain region with a stimulus, such as low levels of electrical energy, in order to alter or adjust the activity within the body or brain to improve a health condition."
(Maybe I should contact them! Ed.)

Word to the Wise

"**Roger That**" - Roger "indicates that a message was heard and understood" while the "that" part refers to the message. According to Dictionary.com, "Roger was brought into the spotlight in part due to public broadcasts of NASA's Apollo missions in the 1960s."

Operating Tip

Cheat Sheets - Knowing the possible exchanges you might hear is helpful, even in a casual contest. For example, in the recently completed Illinois QSO Party, having the list of Illinois counties at hand is a good idea since there are 102 of them. For a contest like the IARU in July, it pays to become familiar with the call signs of the headquarters stations to recognize them as multipliers and be able to jump on them. Special call signs are issued by countries specifically for contests, and announcements of those are published on website such as NG3K.com.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)
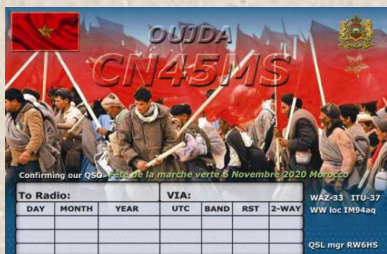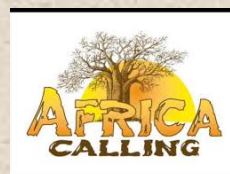
Morocco, CN. CN45MS between 1 and 7 November from Oujda commemorates the Green March of 45 years ago. QSL via RW6HS.

African Islands

5R, Madagascar, 5R. Sandro, IN3PPH has received his operating permit for Madagascar (AF-013, WW Loc. LN46CQ). Depending on Covid-19 circumstances, he plans to operate as 5R8SS on HF. QSL via IN3PPH.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 26 October to 2 November 2020

K1USN Slow Speed Test
00:00 - 01:00 UTC 26 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
Multipliers: Each state/province/country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 28 October 2020

Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.k1usn.com/sst.html

QCX Challenge
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 26 October 03:00 - 04:00 UTC 27 October
Geographic Focus: Worldwide

Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Max power: HP: >5 Watts; QRP: 5 Watts
Exchange: RST, name, state, province or country and rig
Work stations: Once per band
QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 04:00 UTC 3 November 2020
Post log summary at: http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.qrp-labs.com/party.html

Worldwide Sideband Activity Contest
01:00 - 01:59 UTC 27 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years
Max power: HP: 1 500 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: RS and age group (OM, YL, Youth YL or Youth)
Work stations: Once per band
QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL
Multipliers: Each DXCC once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 01:59 UTC 28 October 2020
E-mail logs to: (none)

Upload log at: https://logs.wwsac.com/
Mail logs to: (none)
Find rules at: https://wwsac.com/rules.html

RTTYOPS Week Sprint
17:00 - 19:00 UTC 27 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name,
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 3 November 2020
E-mail logs to: rtty-week-tuesday@nrrlcontest.no
Mail logs to: (none)
Find rules at: https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weeksprint/

SKCC Sprint
00:00 - 02:00 UTC 28 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, state, province or country, name and SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 30 October 2020
E-mail log summary to: (none)
Post log summary at: http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php
Mail logs to: (none)

Find rules at:
http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray
02:30 - 03:00 UTC 28 October
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 Watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 30 October 2020
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 28 October and 03:00 - 04:00 UTC 29 October
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: Member: Name and member no or CWA; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
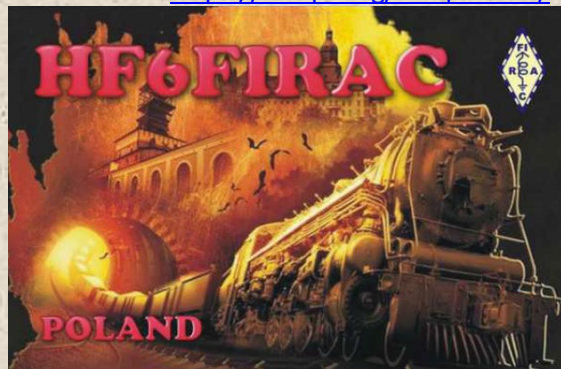Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 31 October 2020
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at: https://cwops.org/cwops-tests/

UKEICC 80 m Contest
20:00 - 21:00 UTC 28 October
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high
Max power: HP: 1 500 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: 6-Character grid square
QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 28 October 2020
E-mail logs to: (none)
Upload log at: http://logs.ukeicc.com/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at: https://www.ukeicc.com/80 m-rules.php

RTTYOPS Week Sprint
17:00 - 19:00 UTC 29 October
Geographic Focus: Worldwide
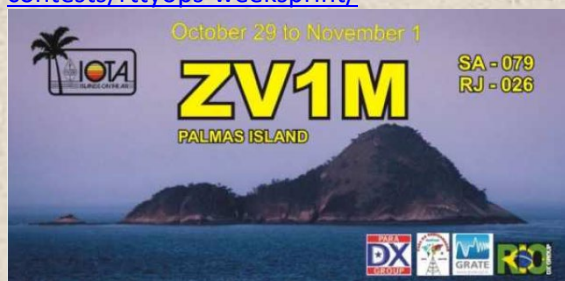Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name

Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 5 November 2020
E-mail logs to: rtty-week-thursday@nrrlcontest.no
Mail logs to: (none)
Find rules at:
https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weeksprint/

RSGB 80 m Autumn SSB Series
20:00 - 21:30 UTC 29 October
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: SSB
Bands: 80 m Only
Classes: 100 Watts; 10 Watts
Exchange: RS and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 1 November 2020
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
https://www.rsgbcc.org/hf/rules/2020/rautumn.shtml

NCCC RTTY Sprint
01:45 - 02:15 UTC 30 October
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 November 2020
E-mail logs to: (none)

Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rttyns.html

NCCC Sprint
02:30 - 03:00 UTC 30 October
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 November 2020
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

Zombie Shuffle
16:00 – 24:00 local 30 October
Geographic Focus: North America
Participation: North America
Mode: CW
Bands: 80, 40, 20 m
Classes: QRP
Max power: 5 Watts
Exchange: RS(T), state, province or country and Zombie number or area code and name
Work stations: Once per band very two hours
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 15 November 2020
E-mail logs to: na5n@zianet.com
Mail logs to: Paul Harden, 72 Polvadera Heights Road, Lemitar, NM 87823, USA
Find rules at:
http://www.zianet.com/qrp/ZOMBIE/pg.htm

UK/EI DX SSB Contest
12:00 UTC 31 October to 12:00 UTC 1 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: SSB

Bands: 80, 40, 20, 15, 10 m
Classes: Single Op Unconnected - 24 or 12 - QRP, low or high; Single Op Connected - 24 or 12 - QRP, low or high; Single Op Overlay: (Single-Element-Antenna); Multi-Single - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: UK/EI: RS, serial no and District Code; DX: RS and serial no
QSO Points: (see rules)
Multipliers: Each DXCC country once per band Each UK/EI district once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 12:00 UTC 2 November 2020
Upload log at: http://logs.ukeicc.com/cgi-bin/hfenter.pl?Contest=DX%20SSB%20Contest
Mail logs to: (none)
Find rules at: https://www.ukeicc.com/dx-contest-rules.php

Russian WW MultiMode Contest
12:00 UTC 31 October to 11:59 UTC 1 November
Mode: CW, SSB, RTTY, BPSK63
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band Single Mode – CW, SSB, RTTY or BPSK63; Single Op All Band Mixed; Single Op High Bands Mixed; Single Op Low Bands Mixed; Multi-Single Mixed; SWL
Exchange: UA: RST(Q) and 2-character oblast; non-UA: RST(Q) and QSO no
Work stations: Once per band per mode
QSO Points: 1 point per QSO with same country on 20/15/10 m; 3 points per QSO with different country same continent on 20/15/10 m; 5 points per QSO with different continue on 20/15/10 m; 2 points per QSO with same country on 160/80/40 m; 6 points per QSO with different country same continent on 160/80/40 m; 10 points per QSO with different continue on 160/80/40 m
Multipliers: Each DXCC country once per mode per band; Each oblast once per mode per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 6 November 2020
E-mail logs to: rusww@rdrclub.ru

Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: http://www.rdrclub.ru/news-radio/russian-ww-mm-contest/159-rus-ww-multimode-contest

RTTYOPS Weekend Sprint
16:00 - 19:59 UTC 31 October
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to COVID-19)
Max operating hours: 4 hours
Exchange: other station's call, your call, serial no, your name and 6-character grid locator, Work stations: Once per band
QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
Multipliers: (none)
Score Calculation: Total score = total QSO points and bonus points
Submit logs by: 23:59 UTC 7 November 2020
E-mail logs to: rtty-weekend@nrrlcontest.no
Mail logs to: (none)
Find rules at: https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/

North American SSB Sprint Contest
00:00 - 04:00 UTC 1 November
Geographic Focus: North America
Participation: Worldwide
Awards: North America
Mode: SSB
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max operating hours: 4 hours

Max power: HP: 1 500 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: other station's call, your call, serial no, your name and your state/province/country,
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state and DC (including KL7 and KH6) once; Each VE province once; Each North American country (except W/VE) once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 8 November 2020
E-mail logs to: (see rules, web upload preferred)
Upload log at: http://ssbsprint.com/submit-log/
Mail logs to: Robert Hayes, KW8N, 9192 Bender Rd, N. Ridgeville, OH 44039, USA
Find rules at: http://ssbsprint.com/rules/

Silent Key Memorial Contest
06:00 - 08:59 UTC 1 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40 m
Classes: Single Op – low or high; Multi-Op
Max power: HP: 1500 Watts; LP: 150 Watts
Exchange: RST and ITU Zone or RST and SK call sign you wish to recognize
QSO Points: DL Station: 1 point per DL QSO, 3 points per EU QSO, 5 points per DX QSO; 1 point per QSO with own country; 3 points per QSO with different country, same continent; 5 points per QSO with different continent; Add 1 point per QSO with SK call in exchange
Multipliers: Each ITU zone once per band; Each unique SK call once per band

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 November 2020
E-mail logs to: (none)
Upload log at: (see rules)
Mail logs to: (none)
Find rules at: http://www.skmc.hu/en/rules.html

Classic Exchange CW
14:00 UTC 1 November to 08:00 UTC 2 November and 14:00 UTC 3 November to 08:00 UTC 4 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6, 2m
Classes: (see rules)
Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model
Work stations: Once per band per mode per rcr/xmtr manuf/model
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
Submit logs by: 31 January 2021
E-mail logs to: k2rp@arrl.net
Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA
Find rules at: http://www.classicexchange.org/announcments/Fall_2020_CX_Rules.pdf

High Speed Club CW Contest
15:00 - 18:00 UTC 1 November
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: HSC Members; Non-Members; QRP; SWL
Max power: 150 Watts; QRP: 5 Watts
Exchange: Members: RST and HSC no; non-Members: RST and "NM"
Work stations: Once per band
QSO Points: 5 points per QSO with an HSC member; 1 points per QSO with a non-member

Multipliers: Each DXCC country once per band per contest period (only QSOs with members)
Score Calculation: Total score = total QSO points x total mults
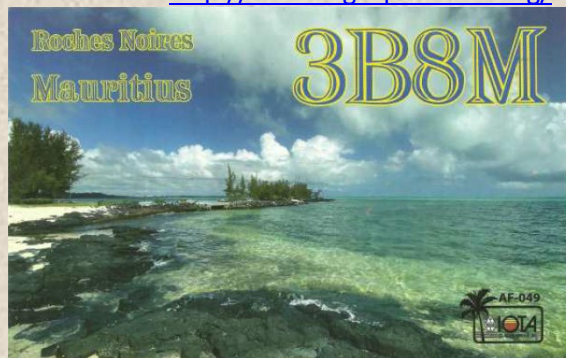Submit logs by: 15 November 2020
E-mail logs to: (none)
Upload log at:
https://sites.google.com/view/hsc-contest
Mail logs to: (none)
Find rules at: http://www.highspeedclub.org/

K1USN Slow Speed Test
00:00 - 01:00 UTC 2 November
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 4 November 2020
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at: http://www.k1usn.com/sst.html

RSGB 80 m Autumn Data Series
20:00 - 21:30 UTC 2 November
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: RTTY, PSK
Bands: 80 m Only
Classes: 100 Watts; 10 Watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 5 November 2020
Upload log at: http://www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
https://www.rsgbcc.org/hf/rules/2020/rautumn.shtml

Next Week's Contests

Classic Exchange CW, 14:00 UTC 1 November to 08:00 UTC 2 November and 14:00 UTC 3 November to 08:00 UTC 4 November
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 3 November
ARS Spartan Sprint, 02:00 - 04:00 UTC 3 November
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 3 November
QRP Fox Hunt, 02:00 - 03:30 UTC 4 November
Phone Fray, 02:30 - 03:00 UTC 4 November
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 4 November and 03:00 - 04:00 UTC 5 November
UKEICC 80 m Contest, 20:00 - 21:00 UTC 4 November

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 5 November

NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 5 November

SKCC Sprint Europe, 20:00 - 22:00 UTC 5 November

NCCC RTTY Sprint, 01:45 - 02:15 UTC 6 November

QRP Fox Hunt, 02:00 - 03:30 UTC 6 November

NCCC Sprint, 02:30 - 03:00 UTC 6 November

Day of the YLs Contest, 00:00 UTC 7 November to 23:59 UTC 8 November

IPARC CW Contest, 05:00 - 12:00 UTC 7 November

SKCC Weekend Sprintathon, 12:00 UTC 7 November to 24:00 UTC 8 November

Ukrainian DX Contest, 12:00 UTC 7 November to 12:00 UTC 8 November

RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 7 November

ARRL Sweepstakes CW Contest, 21:00 UTC 7 November to 03:00 UTC 9 November

AWA Bruce Kelley 1929 QSO Party, 23:00 UTC 7 November to 23:00 UTC 8 November and 23:00 UTC 14 November to 23:00 UTC 15 November

IPARC SSB Contest, 05:00 - 12:00 UTC 8 November

EANET Sprint, 08:00 - 12:00 UTC 8 November

4 States QRP Group Second Sunday Sprint, 01:00 - 03:00 UTC 9 November

K1USN Slow Speed Test, 00:00 - 01:00 UTC 10 November

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 10 November

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 10 November

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter